



PATENT

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81-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application(s) / Patent(s) of:

INTERACTIVE SILICON, INC.

**RECEIVED**

JUN 12 2003

Dallas, Texas  
March 26, 2003

COMMISSIONER FOR PATENTS  
Washington, DC 20231

Technology Center 2100

Dear Sir:

REVOCATION OF PRIOR AND SUBSTITUTE POWER OF ATTORNEY

I hereby revoke any and all prior Powers of Attorney executed in connection with the Patent Application(s) and/or Granted Patent(s) specified on the attached Exhibit A, and hereby appoint:

Michael P. Adams  
Reg. No. 34,763

Barry Newberger  
Reg. No. 41,527

my attorneys with full power of substitution and revocation, to prosecute the application(s) and patent(s) and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application(s) filed thereon before any international authorities under the Patent Cooperation Treaty.

Please refer to our file numbers specified on the attached Exhibit A.

Please send all correspondence to the address listed below:

Michael P. Adams  
Winstead Sechrest & Minick P.C.  
P.O. Box 50784  
5400 Renaissance Tower  
1201 Elm Street  
Dallas, Texas 75250-0784  
Telephone (512) 474-4330  
Facsimile (512) 370-2850

Date: 3-25-03

INTERACTIVE SILICON, INC.

By: Kenneth East  
Printed: Kenneth East  
Title: President & Chief Executive Officer

EXHIBIT A

1. Serial No: 08/340,667  
Filing Date: 11/16/94  
Patent No.: 6,002,411  
Issue Date: 12/14/99  
Title: INTEGRATED VIDEO AND MEMORY  
CONTROLLER WITH DATA PROCESSING  
AND GRAPHICAL PROCESSING  
CAPABILITIES  
Assignment Reel/Frame: 9275/0387  
Our File No.: 40532-P001X1  
Former File No.: 5143-00101

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2. Serial No: 09/241,139  
Filing Date: 2/1/99  
Patent No.: 6,370,631  
Issue Date: 4/9/02  
Title: MEMORY CONTROLLER INCLUDING  
EMBEDDED COMPRESSION /  
DECOMPRESSION CAPABILITIES FOR  
IMPROVED DATA ACCESS BETWEEN NON-  
VOLATILE AND SYSTEM MEMORY  
Assignment Reel/Frame: 9758/0602  
Our File No.: 40532-P001D2  
Former File No.: 5143-00202

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3.      Serial No:                    09/461,172  
            Filing Date:                12/14/99  
            Patent No.:                 6,170,047  
            Issue Date:                1/2/01  
            Title:                     SYSTEM AND METHOD FOR MANAGING  
                                        SYSTEM MEMORY AND/OR NON-  
                                        VOLATILE MEMORY USING A MEMORY  
                                        CONTROLLER WITH INTEGRATED  
                                        COMPRESSION AND DECOMPRESSION  
                                        CAPABILITIES  
Our File No.:                     40532-P001D3  
Former File No.:                 5143-00203

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4.      Serial No:                    08/916,464  
            Filing Date:                8/8/97  
            Patent No.:                 6,173,381  
            Issue Date:                1/9/01  
            Title:                     MEMORY CONTROLLER INCLUDING  
                                        EMBEDDED DATA COMPRESSION AND  
                                        DECOMPRESSION ENGINES  
Our File No.:                     40532-P001D1X2  
Former File No.:                 5143-00204

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5.      Serial No:                    08/565,103  
            Filing Date:             11/30/95  
            Patent No.:               5,838,334  
            Issue Date:              11/17/98  
            Title:                    MEMORY AND GRAPHICS CONTROLLER  
                                      WHICH PERFORMS POINTER-BASED  
                                      DISPLAY LIST VIDEO REFRESH  
                                      OPERATIONS  
            Assignment Reel/Frame: 9275/0371  
            Our File No.:            40532-P001P1C1  
            Former File No.:        5143-00301

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6.      Serial No:                    08/604,670  
            Filing Date:             2/21/96  
            Patent No.:               5,995,120  
            Issue Date:              11/30/99  
            Title:                    GRAPHICS SYSTEM INCLUDING A  
                                      VIRTUAL FRAME BUFFER WHICH STORES  
                                      VIDEO/PIXEL DATA IN A PLURALITY OF  
                                      MEMORY AREAS  
            Our File No.:            40532-P001M1X1  
            Former File No.:        5143-00304

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7. Serial No: 08/770,017  
Filing Date: 12/19/96  
Patent No.: 6,108,014  
Issue Date: 8/22/00  
Title: SYSTEM AND METHOD FOR  
SIMULTANEOUSLY DISPLAYING A  
PLURALITY OF VIDEO DATA OBJECTS  
HAVING DIFFERENT BIT PER PIXEL  
FORMATS  
Our File No.: 40532-P001M2X1  
Former File No.: 5143-00305

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8. Serial No: 09/971,107  
Filing Date: 10/4/01  
Patent No.: 6,518,965 B2  
Issue Date: 2/11/03  
Title: GRAPHICS SYSTEM AND METHOD FOR  
RENDERING INDEPENDENT 2D AND 3D  
OBJECTS USING POINTER BASED DISPLAY  
LIST VIDEO REFRESH OPERATIONS  
Assignment Reel/Frame: 012505/0682  
Our File No.: 40532-P021C1  
Former File No.: 5143-01103

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9.      Serial No:                    09/056,021  
            Filing Date:                4/6/98  
            Patent No.:                 6,067,098  
            Issue Date:                5/23/00  
            Title:                      VIDEO/GRAFICS CONTROLLER WHICH  
    PERFORMS POINTER-BASED DISPLAY LIST  
    VIDEO REFRESH OPERATIONS  
            Assignment Reel/Frame:    9274/0804  
            Our File No.:              40532-P001M3P1  
            Former File No.:          5143-01200

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10.     Serial No:                    10/085,274  
            Filing Date:                2/28/02  
            Title:                      VIDEO CONTROLLER SYSTEM WITH  
    SCREEN CACHING  
            Assignment Reel/Frame:    012663/0652  
            Our File No.:              40532-P003C1  
            Former File No.:          5143-01501

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11.     Serial No:                    09/239,659  
            Filing Date:                1/29/99  
            Title:                      BANDWIDTH REDUCING MEMORY  
    CONTROLLER INCLUDING SCALABLE  
    EMBEDDED PARALLEL DATA  
    COMPRESSION AND DECOMPRESSION  
    ENGINES  
            \*\*\*Response to Office Action submitted on  
    8/5/02 requested title change to: SELECTIVE  
    LOSSLESS, LOSSY, OR NO COMPRESSION  
    OF DATA BASED ON ADDRESS RANGE,  
    DATA TYPE, AND/OR REQUESTING AGENT  
            Assignment Reel/Frame:    9742/0780  
            Our File No.:              40532-P001M4P1  
            Former File No.:          5143-01700

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12. Serial No: 09/421,968  
Filing Date: 10/20/99  
Patent No.: 6,208,273  
Issue Date: 3/27/01  
Title: SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION  
Assignment Reel/Frame: 010338/0552  
Our File No.: 40532-P001M5P2  
Former File No.: 5143-01701

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13. Serial No: 09/491,343  
Filing Date: 1/26/00  
Title: SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION  
Assignment Reel/Frame: 010529/0576  
Our File No.: 40532-P001M6D1  
Former File No.: 5143-01702

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14. Serial No: 09/818,283  
Filing Date: 3/27/01  
Title: SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION  
Assignment Reel/Frame: 011940/0856  
Our File No.: 40532-P001M7P2  
Former File No.: 5143-01704

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15. Serial No: 09/821,785  
Filing Date: 3/28/01  
Title: SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION  
Assignment Reel/Frame: 011954/0206  
Our File No.: 40532-P001M8P2  
Former File No.: 5143-01705

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16. Serial No: 09/616,480  
Filing Date: 7/14/00  
Title: MEMORY MODULE INCLUDING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION ENGINES  
Assignment Reel/Frame: 011210/0355  
Our File No.: 40532-P022US  
Former File No.: 5143-01801

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17. Serial No: 09/299,966  
Filing Date: 4/26/99  
Patent No.: 6,145,069  
Issue Date: 11/7/00  
Title: PARALLEL DECOMPRESSION AND COMPRESSION SYSTEM AND METHOD FOR IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR NON-VOLATILE MEMORY AND EMBEDDED MEMORY DEVICES  
Assignment Reel/Frame: 9925/0590  
Our File No.: 40532-P001M9P3  
Former File No.: 5143-01900

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18.	Serial No:	09/550,380
	Filing Date:	4/14/00
	Patent No.:	6,523,102 B1
	Issue Date:	2/18/03
	Title:	PARALLEL COMPRESSION / DECOMPRESSION SYSTEM AND METHOD FOR IMPLEMENTATION OF IN-MEMORY COMPRESSED CACHE IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR INDUSTRY STANDARD MEMORY SUBSYSTEMS AND IN-LINE MEMORY MODULES
	Assignment Reel/Frame:	010730/0424
	Our File No.:	40532-P007US
	Former File No.:	5143-02000
19.	Serial No:	09/840,724
	Filing Date:	4/23/01
	Title:	SYSTEM AND METHOD FOR RECOGNIZING AND CONFIGURING DEVICES EMBEDDED ON MEMORY MODULES
	Assignment Reel/Frame:	011755/0793
	Our File No.:	40532-P008US
	Former File No.:	5143-02400
20.	Serial No:	09/915,751
	Filing Date:	7/26/01
	Title:	SYSTEM AND METHOD FOR MANAGING COMPRESSION AND DECOMPRESSION OF SYSTEM MEMORY IN A COMPUTER SYSTEM
	Assignment Reel/Frame:	012493/0726
	Our File No.:	40532-P009US
	Former File No.:	5143-02501

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21. Serial No: 10/205,590  
Filing Date: 7/25/02  
Title: PARALLEL COMPRESSION METHOD FOR IMPROVING NETWORK PROCESSING BY IMPROVING STORAGE DENSITY AND ACCESS SPEED WITHIN NETWORK DATA PROCESSING SWITCHES

Our File No.: 40532-P010US  
Former File No.: 5143-02801

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22. Serial No: 10/044,786  
Filing Date: 1/11/02  
Title: PARALLEL COMPRESSION AND DECOMPRESSION SYSTEM AND METHOD HAVING MULTIPLE PARALLEL COMPRESSION AND DECOMPRESSION ENGINES  
Assignment Reel/Frame: 012694/0922  
Our File No.: 40532-P001M10P2  
Former File No.: 5143-03000

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23. Serial No: 10/044,785  
Filing Date: 1/11/02  
Title: SYSTEM AND METHOD FOR GENERATING OPTIMALLY COMPRESSED DATA FROM A PLURALITY OF DATA COMPRESSION / DECOMPRESSION ENGINES IMPLEMENTING DIFFERENT DATA COMPRESSION ALGORITHMS  
Assignment Reel/Frame: 012704/0236  
Our File No.: 40532-P001M11P3  
Former File No.: 5143-03100

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24. Serial No: 10/227,607  
Filing Date: 8/23/02  
Title: MANAGING A CODEC ENGINE FOR  
MEMORY COMPRESSION /  
DECOMPRESSION OPERATIONS USING A  
DATA MOVEMENT ENGINE  
Our File No.: 40532-P014US  
Former File No.: 5143-03601

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40532-1 03/24/2003